Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

LAKE ERIE

MICHIGAN WATERS OF LAKE ERIE FROM DETROIT RIVER TO NORTH CAPE MI COUNTY --- 1.9 E NORTH CAPE [41.77, -83.46]

07/28/10 15:20 EST 0 Marine Thunderstorm Wind (EG 50 kt)

07/28/10 15:20 EST 0 Source: Trained Spotter

A thunderstorm which downed a tree east of Temperance moved into western Lake Erie.

A severe thunderstorm east of Temperance moved into western Lake Erie.

LAKE HURON

PORT AUSTIN TO HARBOR BEACH MI 5NM OFFSHORE TO US/CANADIAN BORDER COUNTY --- PORT HOPE [43.93, -82.72]

07/11/10 16:51 EST 0 Marine Thunderstorm Wind (MG 38 kt)

07/11/10 16:51 EST 0 Source: ASOS

A strong thunderstorm moving through Port Hope produced a 44 mph wind gust.

OUTER SAGINAW BAY SW OF ALABASTER TO PORT AUSTIN MI TO INNER SAGINAW BAY COUNTY --- 6.5 ENE POINT AU GRES [44.02, -83.54]

07/15/10 13:50 EST 0 Marine Thunderstorm Wind (MG 43 kt)

07/15/10 13:50 EST 0 Source: C-MAN Station

OUTER SAGINAW BAY SW OF ALABASTER TO PORT AUSTIN MI TO INNER SAGINAW BAY COUNTY --- 6.5 ENE POINT AU GRES [44.02, -83.54]

07/15/10 14:21 EST 0 Marine Thunderstorm Wind (MG 49 kt)

07/15/10 14:21 EST 0 Source: C-MAN Station

HARBOR BEACH TO PORT SANILAC MI COUNTY --- HARBOR BEACH [43.83, -82.65]

07/15/10 14:48 EST 0 Marine Thunderstorm Wind (MG 34 kt)

07/15/10 14:48 EST 0 Source: C-MAN Station

OUTER SAGINAW BAY SW OF ALABASTER TO PORT AUSTIN MI TO INNER SAGINAW BAY COUNTY --- 6.5 ENE POINT AU GRES [44.02, -83.54]

07/15/10 14:50 EST 0 Marine Thunderstorm Wind (MG 46 kt)

07/15/10 14:50 EST 0 Source: C-MAN Station

Thunderstorms moved through Saginaw Bay and the nearshore waters of Lake Huron near Harbor Beach producing winds in excess of 50 mph.

PORT AUSTIN TO HARBOR BEACH MI COUNTY --- 0.9 E HURON CITY [44.03, -82.81], 1.2 E HURON CITY [44.03, -82.81]

07/18/10 19:09 EST 0 Waterspout

07/18/10 19:11 EST 0 Source: NWS Storm Survey

It was determined by a National Weather Service storm survey a waterspout developed from a severe thunderstorm and moved onshore.

LAKE ST CLAIR

LAKE ST CLAIR (U.S. PORTION) COUNTY --- 7.1 SW NEW BALTIMORE [42.61, -82.83]

07/11/10 15:10 EST 0 Marine Thunderstorm Wind (MG 36 kt)

07/11/10 15:10 EST 0 Source: ASOS

ST CLAIR RIVER COUNTY --- 4.5 W ALGONAC [42.63, -82.62]

07/11/10 15:30 EST 0 Marine Thunderstorm Wind (EG 52 kt)

07/11/10 15:30 EST 0 Source: Fire Department/Rescue

Thunderstorm winds were estimated at 60 mph.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ST CLAIR RIVER COUNTY 4.5 W ALGONAC [4	2.63, -82.62]			
	07/12/10 00:50 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	07/12/10 00:50 EST		0	Source: Trained Spotter
A trained weather spotter measured a 47 mph thur	nderstorm wind gust.			
A few strong thunderstorms moved through Lake	e St. Clair.			
LAKE ST CLAIR (U.S. PORTION) COUNTY 3.1	E METROPOLITAN BEACH [4	42.47, -82.76 <u>]</u>		
	07/15/10 18:04 EST	_	0	Marine Thunderstorm Wind (MG 46 kt)
	07/15/10 18:04 EST		0	Source: C-MAN Station
A thunderstorm moved through Lake St. Clair pro	oducing a measured 53 mph	wind gust.		
DETROIT RIVER COUNTY 1.3 ENE WYANDOT	TE [42.21, -83.15]			
	07/18/10 17:50 EST		0	Marine Thunderstorm Wind (EG 50 kt)
	07/18/10 17:50 EST		0	Source: Trained Spotter
A thunderstorm which downed a tree 2 miles North	-Northwest of Grosse Ile move	ed into the Detroi	t River.	
LAKE ST CLAIR (U.S. PORTION) COUNTY 6.8	SW NEW BALTIMORE [42.61	, -82.83]		
,	07/18/10 18:47 EST	•	0	Marine Thunderstorm Wind (MG 36 kt)
	07/18/10 18:47 EST		0	Source: ASOS
LAKE ST CLAIR (U.S. PORTION) COUNTY 6.9	N METROPOLITAN BEACH [42 57 -82 821		
Entre of openic (o.o. r orthony openic)	07/18/10 18:52 EST	72.07, 02.02	0	Marine Hail (1.00 in)
	07/18/10 18:52 EST		0	Source: Trained Spotter
A few strong to marginally severe thunderstorms	s moved through the Detroit I	River and Lake S	st. Clair.	
LAKE ST CLAIR (U.S. PORTION) COUNTY 3.1	E METROPOLITAN BEACH [4	42.47, -82.76 <u>]</u>		
,	07/23/10 13:41 EST	•	0	Marine Thunderstorm Wind (MG 35 kt)
	07/23/10 13:41 EST		0	Source: C-MAN Station
DETROIT RIVER COUNTY 2.0 E DETROIT RIVE	ER LIGHT [42.1083.161			
	07/23/10 18:00 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	07/23/10 18:00 EST		0	Source: ASOS
A thunderstorm moved through the Detroit River	producing a 51 mph wind gu	ıst.		
ST CLAIR RIVER COUNTY 15.3 W ALGONAC [42.6182.831			
T. T. M. M. P. CONT. I 10.0 IF ALGORIAGE	07/28/10 13:32 EST		0	Marine Thunderstorm Wind (MG 63 kt)
	07/28/10 13:32 EST		0	Source: ASOS
LAKE OT OLAID (ILO DODTION CONTINUE)	F METPOPOLITATION	10.17.00-0-		
LAKE ST CLAIR (U.S. PORTION) COUNTY 3.1	E METROPOLITAN BEACH [4 07/28/10 14:20 EST	42.47, -82.76]	0	Marine Thunderstorm Wind (MG 44 kt)
	07/28/10 14:20 EST		0	Source: C-MAN Station
			ū	
A thunderstorm moved into Lake St. Clair produc	cing winds in excess of 50 m	ph.		

мі	СН	IG	ΔΝ	ΙF	ast

(MI-Z068) LIVINGSTON, (MI-Z069) OAKLAND, (MI-Z070) MACOMB, (MI-Z075) WASHTENAW, (MI-Z076) WAYNE, (MI-Z082) LENAWEE, (MI-Z083) MONROE

07/04/10 17:00 EST 2 0 Heat

07/08/10 22:00 EST 0

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Deaths &

Injuries

Property &

Crop Dmg

Event Type and Details

Date/Time

Location

A five day heat wave occured from July 4th-Ju	ıly 8th. High temperatures climbed in	to the lower 90s across r	most areas, producing heat
ndices in the mid 90s to around 100 degrees.	-	=	_
Fwo heat related fatalities were reported. Here	are the recorded high temperatures	at Detroit Metro over the	5 day stretch: 91, 93, 92, 94,
MACOMB COUNTY 1.5 NNW MT CLEMENS	[42.60, -82.88]		
	07/11/10 15:10 EST	15K	Thunderstorm Wind (EG 52 kt)
	07/11/10 15:10 EST	0	Source: Broadcast Media
			5
Several trees were reported blown down on por	ches, roads, and powerlines centered r	lear Gratiot and North Ave	enue Roads.
ST. CLAIR COUNTY PEARL BEACH [42.63,	-82.58]		
	07/11/10 15:30 EST	20K	Thunderstorm Wind (EG 52 kt)
	07/11/10 15:30 EST	0	Source: Trained Spotter
Multiple trees and powerlines reported down. Or	ne tree fell onto a house, while another	tree landed on a truck.	
NASHTENAW COUNTY 1.2 SE GEDDES [42	226 -83 651		
17A0111 ENAW COUNTT 1.2 SE GEDDES [44	07/11/10 22:07 EST	0	Thunderstorm Wind (EG 52 kt)
	07/11/10 22:07 EST	0	Source: Trained Spotter
	o <u>==</u> <u>=</u> 0.	· ·	Course. Trained opens.
Trees were reported blown down near Saint Jos	eph Mercy Hospital.		
solated severe thunderstorms developed dur	ing the late afternoon hours produci	na damanina wind austs	
oolatou oovolo thanasiotoime aovolopou aar	ing the late alternoon hours, producin	ig damaging tima gabto	•
SAGINAW COUNTY HEMLOCK [43.42, -84.2	31		
, .	07/15/10 14:35 EST	0	Thunderstorm Wind (EG 50 kt)
	07/15/10 14:35 EST	0	Source: Trained Spotter
Numerous 4 to 6 inch diameter tree branches re	ported down.		
SAGINAW COUNTY 2.8 S DICE [43.43, -84.1	3]		
•	07/15/10 14:40 EST	0	Thunderstorm Wind (EG 50 kt)
	07/15/10 14:40 EST	0	Source: Trained Spotter
Numerous 4 inch diameter tree branches report	ad dawa		
Numerous 4 inch diameter tree branches report	ea aown.		
HURON COUNTY ELKTON [43.82, -83.18]			
	07/15/10 15:10 EST	0	Thunderstorm Wind (EG 50 kt)
	07/15/10 15:10 EST	0	Source: Trained Spotter
A few large tree limbs were blown down.			
SHIAWASSEE COUNTY NEW LOTHROP [43	112 _83 971		
SHIAWASSEE COUNTT NEW LUTHKOP [43	07/15/10 15:28 EST	25K	Thunderstorm Wind (EG 54 kt)
	07/15/10 15:28 EST	0	Source: Law Enforcement
	37713713 13.23 231	Ŭ	Source. Law Emorodition
Numerous trees were reported blown down, with	n a few landing on houses.		
GENESEE COUNTY 2.9 WNW BEECHER [43	3.10, -83.75]		
•	07/15/10 15:32 EST	0	Thunderstorm Wind (EG 50 kt)
	07/15/10 15:32 EST	0	Source: Trained Spotter
Conseq C in the dispersion to the P. C.			
Several 6 inch diameter tree limbs down.			
GENESEE COUNTY 0.9 NW FLUSHING [43.	0883.84]. 2.1 NNW FLINT DAI TONS	ARPT [43.0883 791	
0.0 iiii i 200iiiii [40.	07/15/10 15:40 EST	15K	Thunderstorm Wind (EG 70 kt)
	01/13/10 13.40 L31	1010	munderstorm wind (LO 70 kt)

07/15/10 15:42 EST

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Source: NWS Storm Survey

0

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Numerous trees and large tree limbs down.				
TUSCOLA COUNTY CASS CITY [43.60, -83.17]			
	07/15/10 15:40 EST		0	Thunderstorm Wind (EG 54 kt)
	07/15/10 15:40 EST		0	Source: Law Enforcement
Two trees were reported blown down.				
GENESEE COUNTY 1.2 SW RICHFIELD CENT	ER [43.09, -83.52]			
	07/15/10 15:50 EST		0	Hail (0.75 in)
	07/15/10 15:50 EST		0	Source: Trained Spotter
GENESEE COUNTY 1.0 W BURTON [42.98, -8	2 651			
GENESEE COUNTY 1.0 W BORTON [42.96, -6	07/15/10 15:53 EST		0	Thunderstorm Wind (EG 56 kt)
	07/15/10 15:53 EST		0	Source: Trained Spotter
Multiple large trees blown down.				
OURAWARDEE COUNTY DANGEDET (40.00.4	24.073			
SHIAWASSEE COUNTY BANCROFT [42.88, -{	07/15/10 15:53 EST		20K	Thunderstorm Wind (EG 56 kt)
	07/15/10 15:53 EST		0	Source: Law Enforcement
Trees were blown down and minor shingle damag	e reported.			
GENESEE COUNTY 0.9 NW ARGENTINE [42.7			_	
	07/15/10 16:06 EST		0	Thunderstorm Wind (MG 54 kt)
	07/15/10 16:06 EST		0	Source: Trained Spotter
A trained spotter measured a 62 mph thunderstore	m wind gust.			
GENESEE COUNTY 1.0 E LAPEER HGTS [43.	02, -83.56]			
	07/15/10 16:15 EST		0	Thunderstorm Wind (MG 62 kt)
	07/15/10 16:15 EST		0	Source: Trained Spotter
A trained spotter measured a 71 mph thunderstore	m wind gust.			
LAPEER COUNTY 2.0 NE ELBA [43.05, -83.42				
•	07/15/10 16:20 EST		0	Thunderstorm Wind (EG 54 kt)
	07/15/10 16:20 EST		0	Source: Trained Spotter
Several tree limbs and trees blown down.				
LIVINGSTON COUNTY 0.9 NW HOWELL [42.6	1, -83.94] 07/15/10 16:25 EST		0	Thunderstorm Wind (EG 50 kt)
	07/15/10 16:25 EST		0	Source: Trained Spotter
Coursel Circle disposition to a Park 1			-	
Several 6 inch diameter tree limbs blown down.				
LAPEER COUNTY 0.7 S IMLAY CITY [43.02, -1	83.08]			
	07/15/10 16:27 EST		0	Thunderstorm Wind (EG 50 kt)
	07/15/10 16:27 EST		0	Source: Trained Spotter
Several 4 inch diameter tree limbs blown down.				
LIVINGSTON COUNTY 3.3 NE HOWELL [42.63	3, -83.881			
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	07/15/10 16:30 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/10 16:30 EST		0	Source: Trained Spotter
Two trees were reported blown down.				
-				

OAKLAND COUNTY --- 3.8 ENE HOLLY [42.82, -83.55]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/15/10 16:30 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/10 16:30 EST		0	Source: Amateur Radio
Small tree branches were blown down.				
OAKLAND COUNTY 1.2 NW HIGHLAND [42	· · · · · · · · · · · · · · · · · · ·			
	07/15/10 16:49 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/10 16:54 EST		0	Source: Trained Spotter
A trained weather spotter estimated 60 mph thu	understorm wind gust for five mi	inutes.		
ST. CLAIR COUNTY 1.0 W YALE [43.13, -82	2.80]			
	07/15/10 16:49 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/10 16:49 EST		0	Source: Trained Spotter
A large tree was blown down.				
OAKLAND COUNTY (PTK)PONTIAC ARPT	[42.67, -83.42]			
` ,	07/15/10 16:50 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/10 16:50 EST		0	Source: Public
A person from the general public estimated a 60	0 mph thunderstorm wind gust.			
OAKLAND COUNTY 0.5 W LAKE ORION [4:	2 78 -83 241			
CARLAND GOORTT 0.5 W LARL ORIGIN [4:	07/15/10 17:03 EST		0	Thunderstorm Wind (MG 54 kt)
	07/15/10 17:03 EST		0	Source: Trained Spotter
A trained spotter measured a 62 mph thunderst	form wind gust.			,
WASHTENAW COUNTY (ARB)ANN ARBOR	R MUNI [42.22, -83.75] 07/15/10 17:10 EST		0	Thunderstorm Wind (MG 51 kt)
	07/15/10 17:10 EST		0	Source: ASOS
MACOMB COUNTY ARMADA [42.85, -82.87	'] 07/15/10 17:15 EST		0	Thunderstorm Wind (EG 61 kt)
	07/15/10 17:15 EST		0	Source: Trained Spotter
A trained are offered and 70 male throughout			v	Course. Trained opolici.
A trained spotter estimated 70 mph thunderstor	m wind gust.			
OAKLAND COUNTY 1.5 SSW EAMES [42.7	•			
	07/15/10 17:15 EST		0	Thunderstorm Wind (MG 54 kt)
	07/15/10 17:15 EST		0	Source: Trained Spotter
A trained spotter measured a 62 mph thunderst	form wind gust.			
WAYNE COUNTY 2.5 W WESTMORE [42.42	2, -83.42]			
	07/15/10 17:23 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/10 17:23 EST		0	Source: Trained Spotter
A trained spotter estimated 60 mph thunderstor	m wind gust.			
OAKLAND COUNTY 0.5 E FARMINGTON [4	2.47, -83.36]			
•	07/15/10 17:24 EST		0	Thunderstorm Wind (EG 52 kt)
	07/15/10 17:24 EST		0	Source: Trained Spotter
Several large tree limbs blown down.				
OAKLAND COUNTY 1.0 E LATHRUP [42.50	83.201			
57.1.2.110 000111 1.0 E EATHROF [42.50	07/15/10 17:38 EST		0	Thunderstorm Wind (EG 50 kt)
	07/15/10 17:38 EST		0	Source: Trained Spotter
Number of Circle Provides to 15 1				
Numerous 6 inch diameter tree limbs down.				

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CANALAND COUNTY 0.7 N BERKLEY [42.49, -83.17] 017.40 EST 19K Thursdentorm Wind (EG 64 kt) 07/15/10 17.40 EST 0 Source: Trained Spotter 07/15/10 17.40 EST 0 Source: Trained Spotter 07/15/10 17.40 EST 0 Thursdentorm Wind (EG 65 kt) 07/15/10 17.45 EST 0 Thursdentorm Wind (EG 66 kt) 07/15/10 17.45 EST 0 Source: Trained Spotter 07/15/10 17.45 EST 0 Source: Trained Spott	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
O715/10 17:40 EST O Source: Trained Spotter	OAKLAND COUNTY 0.7 S BERKLEY [42.49]				
AVAILAND COUNTY — 0.9 NE FERNDALE (42.46, -43.11) OAKLAND COUNTY — 0.9 NE FERNDALE (42.46, -43.11) O71/51/0 17.45 EST O71/51/0 17.45 EST O71/51/0 17.45 EST O Source: Trained Spotter A trained spotter realirrated a 65 mph thunderstorm wind gust. WAYNE COUNTY — 2.1 N (DET)DETROIT CITY AR (42.44, -83.92) O71/51/0 17.50 EST O Hail (1.00 in) O71/51/0 17.50 EST O Source: Trained Spotter MACOMB COUNTY — 1.5 NNW EAST DETROIT (42.49, -82.94) O71/51/0 17.52 EST O Hail (0.88 in) O71/51/0 17.52 EST O Thunderstorm Wind (MG 51 Mc) O71/51/0 17.52 EST O Source: Trained Spotter MACOMB COUNTY — 1.5 NNW EAST DETROIT (42.49, -82.94) O71/51/0 17.52 EST O Thunderstorm Wind (MG 51 Mc) O71/51/0 17.52 EST O Source: Trained Spotter A trained spotter measured a 50 mph thunderstorm wind gust. A trained spotter measured a 50 mph thunderstorm wind gust. A batch of severe thunderstorms affected much of southeast Michigan, producing isolated hail and numerous wind reports. ST. CLAR COUNTY — 4.8 NNE CAPAC (43.08, -82.51) O71/71/0 12:31 EST O Hail (0.75 in) O71/71/0 12:31 EST O Hail (0.75 in) O71/71/0 12:40 EST O Hail (0.75 in) O71/71/0 12:40 EST O Hail (0.75 in) O71/71/0 12:47 EST O Hail (0.75 in) O71/71/0 12:47 EST O Source: Trained Spotter ST. CLAR COUNTY — 0.9 NE AYOCA (43.08, -82.51) O71/71/0 12:47 EST O Hail (0.75 in) O71/71/0 12:58 EST O Hail (0.75 in) O71/71/					
OAKLAND COUNTY — 9.3 NE FERNDALE [42.46, ±3.511]		07/15/10 17:40 EST		U	Source: Trained Spotter
07/15/10 17:45 EST 0 Source: Trained Spotter A trained apotter estimated a 65 mph thunderstorm wind gust. WAYNE COUNTY — 2.1 N (DET)DETROIT CITY AR (82.45, 43.02)	Numerous trees were blown down.				
### A trained spotter estimated a 65 mph thunderstorm wind gust. #### A trained spotter estimated a 65 mph thunderstorm wind gust. ###################################	OAKLAND COUNTY 0.9 NE FERNDALE [42.				
A valued spotter estimated a 65 mph thunderstorm wind guet. WAYNE COUNTY — 2.1 N (DET)DETROIT CITY AR [42.45, 43.92]					
WAYNE COUNTY — 2.1 N (DET)DETROIT CITY AR [42.45, 43.32]		07/15/10 17:45 EST		0	Source: Trained Spotter
O7/15/10 17:50 EST O	A trained spotter estimated a 65 mph thundersto	orm wind gust.			
MACOMB COUNTY — 1.5 NNW EAST DETROIT [42.49, -82.94] 0716/10 17:52 EST 0716/10 17:52 EST 0 Source: Trained Spotter MACOMB COUNTY — 1.5 NNW EAST DETROIT [42.49, -82.94] 0716/10 17:52 EST 0 Source: Trained Spotter MACOMB COUNTY — 1.5 NNW EAST DETROIT [42.49, -82.94] 0716/10 17:52 EST 0 Source: Trained Spotter A trained spotter measured a 59 mph thunderstorm wind gust. A batch of severe thunderstorms affected much of southeast Michigan, producing isolated hail and numerous wind reports. ST. CLAIR COUNTY — 4.8 NNE CAPAC [43.08, -82.87] 0717/10 12:31 EST 0 Hail (0.75 in) 0717/10 12:40 EST 0 Source: Trained Spotter DAKLAND COUNTY — 1.5 SSW ORTONVILLE [42.83, -83.48] 0717/10 12:40 EST 0 Source: Trained Spotter 0717/10 12:40 EST 0 Hail (0.75 in) 0717/10 12:40 EST 0 Source: Trained Spotter ST. CLAIR COUNTY — 0.9 NE AVOCA [43.08, -82.87] 0717/10 12:47 EST 0 Hail (0.75 in) 0717/10 12:47 EST 0 Source: Trained Spotter ST. CLAIR COUNTY — 0.9 NW ATKINS [43.08, -82.87] 0717/10 12:47 EST 0 Hail (0.75 in) 0717/10 12:47 EST 0 Source: Trained Spotter ST. CLAIR COUNTY — 0.9 NW ATKINS [43.08, -82.87] 0717/10 12:45 EST 0 Hail (0.75 in) 0717/10 12:55 EST 0 Hail (0.75 in) 0717/10 12:55 EST 0 Source: Trained Spotter MACOMB COUNTY — 0.9 NW ATKINS [43.08, -82.87] 0717/10 13:34 EST 0 Source: Trained Spotter MACOMB COUNTY — 0.9 NW ATKINS [43.08, -82.87] 0717/10 13:34 EST 0 Source: Trained Spotter MACOMB COUNTY — 0.9 NW ATKINS [43.08, -82.87] 0717/10 13:34 EST 0 Source: Trained Spotter MACOMB COUNTY — 0.9 NW ATKINS [43.08, -82.87] 0717/10 13:34 EST 0 Source: Trained Spotter MACOMB COUNTY — 0.9 NW ATKINS [43.08, -82.87] 0717/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-69 corridor produced hall.	WAYNE COUNTY 2.1 N (DET)DETROIT CITY				
MACOMB COUNTY 1.5 NNW EAST DETROIT [42.49, -82.94] 07715/10 17:52 EST 0 Source: Trained Spotter MACOMB COUNTY 1.5 NNW EAST DETROIT [42.49, -82.94] 07715/10 17:52 EST 0 Thunderstorm Wind (MG 51 kt) 07715/10 17:52 EST 0 Source: Trained Spotter A trained spotter measured a 59 mph thunderstorm wind gust. A batch of severe thunderstorms affected much of southeast Michigan, producing isolated hail and numerous wind reports. ST. CLAIR COUNTY 4.8 NNE CAPAC [43.08, -82.87] 07/17/10 12:31 EST 0 Fail (0.75 in) 07/17/10 12:31 EST 0 Source: Trained Spotter LAPEER COUNTY 2.1 SSW METAMORA [42.90, -83.29] 07/17/10 12:40 EST 0 Source: Trained Spotter OAKLAND COUNTY 1.5 SSW ORTONVILLE [42.83, -83.44] 07/17/10 12:40 EST 0 Source: Trained Spotter OAKLAND COUNTY 0.9 NE AVOCA [43.08, -82.87] 07/17/10 12:47 EST 0 Hail (0.75 in) 07/17/10 12:47 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NE AVOCA [43.08, -82.87] 07/17/10 12:47 EST 0 Hail (0.75 in) 07/17/10 12:47 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NW ATKINS [43.08, -82.86] 07/17/10 12:47 EST 0 Hail (0.75 in) 07/17/10 12:47 EST 0 Source: Trained Spotter MACOMB COUNTY 0.9 NW ATKINS [43.08, -82.86] 07/17/10 12:48 EST 0 Source: Trained Spotter MACOMB COUNTY 0.9 NW ATKINS [43.08, -82.86] 07/17/10 13:48 EST 0 Source: Trained Spotter MACOMB COUNTY 0.9 NW ATKINS [43.08, -82.86] 07/17/10 13:48 EST 0 Source: Trained Spotter Thunderstorms moving through the M-99 corridor produced hall. LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.36] 07/18/10 16:25 EST 0 Thunderstorm Wind (EG 54 lt)					
### O7/15/10 17:52 EST 0 Hall (0.88 in) ### O7/15/10 17:52 EST 0 Source: Trained Spotter ### MACOMB COUNTY 1.5 NNW EAST DETROIT [42.49, -82.94] ### O7/15/10 17:52 EST 0 Thunderstorm Wind (MS 51 kt) ### O7/15/10 17:52 EST 0 Source: Trained Spotter ### A trained spotter measured a 59 mph thunderstorm wind gust. ### A batch of severe thunderstorms affected much of southeast Michigan, producing isolated hall and numerous wind reports. ### ST. CLAIR COUNTY 4.8 NNE CAPAC [43.08, -82.87] ### O7/17/10 12:31 EST 0 Hail (0.75 in) ### O7/17/10 12:31 EST 0 Source: Trained Spotter ### LAPEER COUNTY 2.1 SSW METAMORA [42.90, -83.29] ### O7/17/10 12:40 EST 0 Hail (0.75 in) ### O7/17/10 12:40 EST 0 Source: Trained Spotter ### OAKLAND COUNTY 1.5 SSW ORTONVILLE [42.83, -83.44] ### O7/17/10 12:40 EST 0 Hail (0.75 in) ### O7/17/10 12:40 EST 0 Source: Trained Spotter ### O7/17/10 12:40 EST 0 Hail (0.75 in) ### O7/17/10 12:40 EST 0 Hail (0.75 in) ### O7/17/10 12:47 EST 0 Source: Trained Spotter ### ST. CLAIR COUNTY 0.9 NE AVOCA [43.08, -82.87] ### O7/17/10 12:47 EST 0 Hail (0.75 in) ### O7/17/10 12:47 EST 0 Source: Trained Spotter ### ST. CLAIR COUNTY 0.9 NW ATKINS [43.08, -82.87] ### O7/17/10 12:55 EST 0 Hail (0.75 in) ### O7/17/10 12:55 EST 0 Source: Trained Spotter ### O7/17/10 12:40 EST 0 Hail (0.75 in) ### O7/17/10 12:40 EST 0 Hail (0.75 in) ### O7/17/10 12:40 EST 0 Source: Trained Spotter ### ACOUNTY 0.9 NW ATKINS [43.08, -82.87] ### O7/17/10 12:40 EST 0 Hail (0.75 in) ### O7/17/10 12:40 EST 0 Source: Trained Spotter ### O7/17/10 12:40 EST 0 Source: Trained Spotter ### O7/17/10 12:40 EST 0 Source: Trained Spotter ### O7/17/10 13:34 EST 0 Source: Trained Spotter		07/15/10 17:50 EST		0	Source: Trained Spotter
### ACOMB COUNTY 1.5 NNW EAST DETROIT [42.49, -82.94] ### O7/15/10 17:52 EST ### O7/15/10 17:52 EST ### O7/15/10 17:52 EST ### O7/15/10 17:52 EST ### O Source: Trained Spotter ### A trained spotter measured a 59 mph thunderstorm wind gust. ### A batch of severe thunderstorms affected much of southeast Michigan, producing isolated hail and numerous wind reports. ### ST. CLAIR COUNTY 4.8 NNE CAPAC [43.68, -82.87] ### O7/17/10 12:31 EST ### O7/17/10 12:30 EST ### O7/17/10 12:40 EST ### O7/17/10 12:47 EST ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Source: Trained Spotter ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail (0.75 in) ### O7/17/10 12:45 EST ### O Hail	MACOMB COUNTY 1.5 NNW EAST DETROI	T [42.49, -82.94]			
MACOMB COUNTY 1.5 NNW EAST DETROIT [42.49, -82.94]		07/15/10 17:52 EST		0	
O77/5/10 17:52 EST 0 Thunderstorm Wind (MG 51 kt)		07/15/10 17:52 EST		0	Source: Trained Spotter
O77/5/10 17:52 EST 0 Thunderstorm Wind (MG 51 kt)	MACOMB COUNTY 1.5 NNW EAST DETROI	T [42.49, -82.94]			
A batch of severe thunderstorms affected much of southeast Michigan, producing isolated half and numerous wind reports. ST. CLAIR COUNTY 4.8 NNE CAPAC [43.08, 82.87] 07/17/10 12:31 EST 0 Source: Trained Spotter LAPEER COUNTY 2.1 SSW METAMORA [42.90, -83.29] 07/17/10 12:40 EST 0 Source: Trained Spotter DOAKLAND COUNTY 1.5 SSW ORTONVILLE [42.63, -83.44] 07/17/10 12:40 EST 0 Half (0.75 in) 07/17/10 12:40 EST 0 Source: Trained Spotter DOAKLAND COUNTY 0.9 NE AVOCA [43.08, -82.67] 07/17/10 12:47 EST 0 Half (0.75 in) 07/17/10 12:47 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NW ATKINS [43.08, -82.58] 07/17/10 12:45 EST 0 Half (0.75 in) 07/17/10 12:55 EST 0 Half (0.75 in) 07/17/10 12:55 EST 0 Half (0.75 in) 07/17/10 12:55 EST 0 Source: Trained Spotter MACOMB COUNTY 0.9 NE WASHINGTON [42.73, -83.02] 07/17/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-59 corridor produced half. LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.35] 07/18/10 16:25 EST 0 CK Thunderstorm Wind (EG 54 kt)				0	Thunderstorm Wind (MG 51 kt)
A batch of severe thunderstorms affected much of southeast Michigan, producing isolated hail and numerous wind reports. ST. CLAIR COUNTY 4.8 NNE CAPAC [43.08, -82.87] 07/17/10 12:31 EST 0 Hail (0.75 in) 07/17/10 12:31 EST 0 Source: Trained Spotter LAPEER COUNTY 2.1 SSW METAMORA [42.90, -83.29] 07/17/10 12:40 EST 0 Source: Trained Spotter OAKLAND COUNTY 1.5 SSW ORTONVILLE [42.83, -83.44] 07/17/10 12:40 EST 0 Hail (0.75 in) 07/17/10 12:40 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NE AVOCA [43.08, -82.67] 07/17/10 12:47 EST 0 Hail (0.75 in) 07/17/10 12:47 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NW ATKINS [43.08, -82.58] 07/17/10 12:55 EST 0 Hail (1.00 in) 07/17/10 12:55 EST 0 Source: Trained Spotter MACOMB COUNTY 0.9 NE WASHINGTON [42.73, -83.02] 07/17/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-59 corridor produced hail. LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.35] 07/18/10 16:25 EST 0 ZOK Thunderstorm Wind (EG 54 kt)		07/15/10 17:52 EST		0	Source: Trained Spotter
A batch of severe thunderstorms affected much of southeast Michigan, producing isolated hail and numerous wind reports. ST. CLAIR COUNTY 4.8 NNE CAPAC [43.08, -82.87] 07/17/10 12:31 EST 0 Hail (0.75 in) 07/17/10 12:31 EST 0 Source: Trained Spotter LAPEER COUNTY 2.1 SSW METAMORA [42.90, -83.29] 07/17/10 12:40 EST 0 Source: Trained Spotter OAKLAND COUNTY 1.5 SSW ORTONVILLE [42.83, -83.44] 07/17/10 12:40 EST 0 Hail (0.75 in) 07/17/10 12:40 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NE AVOCA [43.08, -82.67] 07/17/10 12:47 EST 0 Hail (0.75 in) 07/17/10 12:47 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NW ATKINS [43.08, -82.58] 07/17/10 12:55 EST 0 Hail (1.00 in) 07/17/10 12:55 EST 0 Source: Trained Spotter MACOMB COUNTY 0.9 NE WASHINGTON [42.73, -83.02] 07/17/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-59 corridor produced hail. LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.35] 07/18/10 16:25 EST 0 ZOK Thunderstorm Wind (EG 54 kt)	A trained snotter measured a 59 mph thunderst	orm wind aust			
LAPEER COUNTY 2.1 SSW METAMORA [42.90, -83.29] 07/17/10 12:40 EST 0		, -82.87] 07/17/10 12:31 EST		0	Hail (0.75 in)
07/17/10 12:40 EST 0 Source: Trained Spotter OAKLAND COUNTY 1.5 SSW ORTONVILLE [42.83, -83.44] 07/17/10 12:40 EST 0 Source: Trained Spotter OAKLAND COUNTY 1.5 SSW ORTONVILLE [42.83, -83.44] 07/17/10 12:40 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NE AVOCA [43.08, -82.67] 07/17/10 12:47 EST 0 Hail (0.75 in) 07/17/10 12:47 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NW ATKINS [43.08, -82.58] 07/17/10 12:55 EST 0 Hail (1.00 in) 07/17/10 12:55 EST 0 Source: Trained Spotter MACOMB COUNTY 0.9 NE WASHINGTON [42.73, -83.02] 07/17/10 13:34 EST 0 Hail (0.75 in) 07/17/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-59 corridor produced hail. LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.35] 07/18/10 16:25 EST 20K Thunderstorm Wind (EG 54 kt)		07/17/10 12:31 EST		0	Source: Trained Spotter
07/17/10 12:40 EST 0 Source: Trained Spotter OAKLAND COUNTY 1.5 SSW ORTONVILLE [42.83, -83.44] 07/17/10 12:40 EST 0 Hail (0.75 in) 07/17/10 12:40 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NE AVOCA [43.08, -82.67] 07/17/10 12:47 EST 0 Hail (0.75 in) 07/17/10 12:47 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NW ATKINS [43.08, -82.58] 07/17/10 12:55 EST 0 Hail (1.00 in) 07/17/10 12:55 EST 0 Source: Trained Spotter MACOMB COUNTY 0.9 NE WASHINGTON [42.73, -83.02] 07/17/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-59 corridor produced hail. LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.35] 07/18/10 16:25 EST 20K Thunderstorm Wind (EG 54 kt)	LAPEER COUNTY 2.1 SSW METAMORA [42	2.90, -83.29]			
OAKLAND COUNTY 1.5 SSW ORTONVILLE [42.83, -83.44] 07/17/10 12:40 EST 0		07/17/10 12:40 EST		0	Hail (0.75 in)
07/17/10 12:40 EST 0 Hail (0.75 in) 07/17/10 12:40 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NE AVOCA [43.08, -82.67] 07/17/10 12:47 EST 0 Hail (0.75 in) 07/17/10 12:47 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NW ATKINS [43.08, -82.58] 07/17/10 12:55 EST 0 Hail (1.00 in) 07/17/10 12:55 EST 0 Source: Trained Spotter MACOMB COUNTY 0.9 NE WASHINGTON [42.73, -83.02] 07/17/10 13:34 EST 0 Hail (0.75 in) 07/17/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-59 corridor produced hail.		07/17/10 12:40 EST		0	Source: Trained Spotter
07/17/10 12:40 EST 0 Hail (0.75 in) 07/17/10 12:40 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NE AVOCA [43.08, -82.67] 07/17/10 12:47 EST 0 Hail (0.75 in) 07/17/10 12:47 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NW ATKINS [43.08, -82.58] 07/17/10 12:55 EST 0 Hail (1.00 in) 07/17/10 12:55 EST 0 Source: Trained Spotter MACOMB COUNTY 0.9 NE WASHINGTON [42.73, -83.02] 07/17/10 13:34 EST 0 Hail (0.75 in) 07/17/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-59 corridor produced hail.	OAKLAND COUNTY 1.5 SSW ORTONVILLE	[42.83, -83.44]			
ST. CLAIR COUNTY 0.9 NE AVOCA [43.08, -82.67] 07/17/10 12:47 EST 0				0	Hail (0.75 in)
07/17/10 12:47 EST 0 Hail (0.75 in) 07/17/10 12:47 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NW ATKINS [43.08, -82.58] 07/17/10 12:55 EST 0 Hail (1.00 in) 07/17/10 12:55 EST 0 Source: Trained Spotter MACOMB COUNTY 0.9 NE WASHINGTON [42.73, -83.02] 07/17/10 13:34 EST 0 Hail (0.75 in) 07/17/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-59 corridor produced hail. LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.35] 07/18/10 16:25 EST 20K Thunderstorm Wind (EG 54 kt)		07/17/10 12:40 EST		0	Source: Trained Spotter
07/17/10 12:47 EST 0 Hail (0.75 in) 07/17/10 12:47 EST 0 Source: Trained Spotter ST. CLAIR COUNTY 0.9 NW ATKINS [43.08, -82.58] 07/17/10 12:55 EST 0 Hail (1.00 in) 07/17/10 12:55 EST 0 Source: Trained Spotter MACOMB COUNTY 0.9 NE WASHINGTON [42.73, -83.02] 07/17/10 13:34 EST 0 Hail (0.75 in) 07/17/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-59 corridor produced hail. LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.35] 07/18/10 16:25 EST 20K Thunderstorm Wind (EG 54 kt)	ST. CLAIR COUNTY 0.9 NE AVOCA [43.08.	-82.67]			
ST. CLAIR COUNTY 0.9 NW ATKINS [43.08, -82.58] 07/17/10 12:55 EST 0 Hail (1.00 in) 07/17/10 12:55 EST 0 Source: Trained Spotter MACOMB COUNTY 0.9 NE WASHINGTON [42.73, -83.02] 07/17/10 13:34 EST 0 Hail (0.75 in) 07/17/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-59 corridor produced hail. LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.35] 07/18/10 16:25 EST 20K Thunderstorm Wind (EG 54 kt)		=		0	Hail (0.75 in)
07/17/10 12:55 EST 0 Hail (1.00 in) 07/17/10 12:55 EST 0 Source: Trained Spotter MACOMB COUNTY 0.9 NE WASHINGTON [42.73, -83.02] 07/17/10 13:34 EST 0 Hail (0.75 in) 07/17/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-59 corridor produced hail. LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.35] 07/18/10 16:25 EST 20K Thunderstorm Wind (EG 54 kt)		07/17/10 12:47 EST		0	Source: Trained Spotter
07/17/10 12:55 EST 0 Hail (1.00 in) 07/17/10 12:55 EST 0 Source: Trained Spotter MACOMB COUNTY 0.9 NE WASHINGTON [42.73, -83.02] 07/17/10 13:34 EST 0 Hail (0.75 in) 07/17/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-59 corridor produced hail. LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.35] 07/18/10 16:25 EST 20K Thunderstorm Wind (EG 54 kt)	ST CLAIR COLINTY 0.9 NW ATKING 142 09	-82 581			
07/17/10 12:55 EST 0 Source: Trained Spotter MACOMB COUNTY 0.9 NE WASHINGTON [42.73, -83.02] 07/17/10 13:34 EST 0 Hail (0.75 in) 07/17/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-59 corridor produced hail. LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.35] 07/18/10 16:25 EST 20K Thunderstorm Wind (EG 54 kt)	5 52AIR 555141 1 0.0 1444 ATRING [45.00,	-		0	Hail (1.00 in)
07/17/10 13:34 EST 0 Hail (0.75 in) 07/17/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-59 corridor produced hail. LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.35] 07/18/10 16:25 EST 20K Thunderstorm Wind (EG 54 kt)					,
07/17/10 13:34 EST 0 Hail (0.75 in) 07/17/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-59 corridor produced hail. LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.35] 07/18/10 16:25 EST 20K Thunderstorm Wind (EG 54 kt)					
07/17/10 13:34 EST 0 Source: Trained Spotter Thunderstorms moving through the M-59 corridor produced hail. LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.35] 07/18/10 16:25 EST 20K Thunderstorm Wind (EG 54 kt)	MACOMB COUNTY 0.9 NE WASHINGTON [
Thunderstorms moving through the M-59 corridor produced hail. LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.35] 07/18/10 16:25 EST 20K Thunderstorm Wind (EG 54 kt)					
LENAWEE COUNTY 0.7 N ADDISON [41.99, -84.35] 07/18/10 16:25 EST 20K Thunderstorm Wind (EG 54 kt)		07/17/10 13:34 EST		0	Source: Trained Spotter
07/18/10 16:25 EST 20K Thunderstorm Wind (EG 54 kt)	Thunderstorms moving through the M-59 corr	idor produced hail.			
` ,	LENAWEE COUNTY 0.7 N ADDISON [41.99,	-84.35]			
07/18/10 16:25 EST 0 Source: Law Enforcement	-	-		20K	Thunderstorm Wind (EG 54 kt)
		07/18/10 16:25 EST		0	Source: Law Enforcement

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees and power lines were reported down.				
LENAWEE COUNTY 3.7 NW ADRIAN [41.93,	=			Heli (O 75 in)
	07/18/10 16:30 EST		0	Hail (0.75 in)
	07/18/10 16:30 EST		0	Source: Trained Spotter
LENAWEE COUNTY 3.8 NW ADRIAN [41.94,	=			
	07/18/10 16:30 EST		0	Thunderstorm Wind (EG 53 kt)
	07/18/10 16:30 EST		0	Source: Fire Department/Rescue
Trees were uprooted.				
LENAWEE COUNTY 0.5 W TECUMSEH [42.00), -83.94]			
	07/18/10 16:50 EST		0	Hail (1.75 in)
	07/18/10 16:50 EST		0	Source: Trained Spotter
LENAWEE COUNTY 0.9 NW TECUMSEH [42.	01, -83.94]			
-	07/18/10 16:50 EST		20K	Thunderstorm Wind (EG 54 kt)
	07/18/10 16:50 EST		0	Source: Law Enforcement
Multiple trees and powerlines down.				
MONROE COUNTY 1.5 E AZALIA [42.02, -83.0	64]			
	07/18/10 17:05 EST		0	Thunderstorm Wind (EG 52 kt)
	07/18/10 17:05 EST		0	Source: Fire Department/Rescue
A large tree was reported blown down along with	a powerline.			
WAYNE COUNTY 1.5 NNE SIBLEY [42.15, -83	3.16] 07/18/10 17:50 EST		0	Thunderstorm Wind (EG 52 kt)
	07/18/10 17:50 EST		0	Source: Trained Spotter
A 10 inch diameter tree was reported blown down			Ü	Source. Trained Spotter
A to mon diameter tree was reported blown down				
MACOMB COUNTY 1.2 SW (MTC)MT CLEME	NS/SELF [42.59, -82.85] 07/18/10 18:52 EST		0	Hail (0.75 in)
	07/18/10 18:52 EST		0	•
	07/10/10 10.52 EST		U	Source: Trained Spotter
MACOMB COUNTY 1.5 SSE (MTC)MT CLEME				
	07/18/10 18:52 EST		0	Hail (1.00 in)
	07/18/10 18:52 EST		0	Source: Trained Spotter
ST. CLAIR COUNTY 2.6 NW ANCHORVILLE [0	Thundaratorm Wind (EC 50 let)
	07/18/10 19:00 EST 07/18/10 19:00 EST		0	Thunderstorm Wind (EG 50 kt) Source: Trained Spotter
	01/10/10 19:00 E31		U	Course. Hameu opoliei
Large tree limbs were reported blown down.				
TUSCOLA COUNTY 1.4 N UNIONVILLE [43.67			0	Thundarstorm Wind (EC 54 kt)
	07/18/10 21:00 EST 07/18/10 21:00 EST		0	Thunderstorm Wind (EG 54 kt) Source: Law Enforcement
	U11 101 1U Z 1.UU ES I		U	Source. Law Emorcement
Multiple trees were blown down.				
HURON COUNTY 0.3 NE HURON CITY [44.03		Y [44.02, -82.79]	751/	Torondo (FFO 1: 2.04 mi. N/: 751)
	07/18/10 21:11 EST		75K	Tornado (EF0, L: 2.01 mi , W: 75 yd)
	07/18/10 21:13 EST		0	Source: NWS Storm Survey

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Deaths &

Property &

Event Type and Details

Date/Time

Location

A trained spotter estimated a 70 mph thunderstorm wind gust.

Inju	uries Crop Dmg		
A National Weather Service Storm Survey confirmed a weak EF0 tornado hit the Lighth 1011 PM about 1.5 miles northwest of the Park, and tracked over and close to Lighthou continued to track southeast, moving through the County Park and exiting out into Lake	ise Road. The tornado, w	rith maximum winds of 80 mph, then	
with a maximum width of 75 yards. Numerous trees were blown down, one of which fell onto a camper. Roof damage was	also observed at one hor	ne	
Traincroad trees were blown down, one of which fell onto a camper. Noor damage was	uiso observed at one nor		
TUSCOLA COUNTY 3.1 ENE COLWOOD [43.63, -83.29] 07/18/10 21:27 EST	0	Thunderstorm Wind (EG 54 kt)	
07/18/10 21:27 EST	0	Source: Law Enforcement	
Multiple trees were reported blown down.			
TUSCOLA COUNTY 5.1 NW CASS CITY [43.66, -83.23]	0	The and are to see Wind (FO FA It)	
07/18/10 21:35 EST 07/18/10 21:35 EST	0	Thunderstorm Wind (EG 54 kt) Source: Law Enforcement	
Multiple trees were reported blown down.	-		
induliple frees were reported blown down.			
A warm front lifted north of southeast Michigan, as a strong low tracked in from Wisone of which produced a tornado in Huron County.	sconsin. A few severe th	nunderstorms developed,	
WAYNE COUNTY 1.2 SE WEST SUMPTER [42.11, -83.48] 07/20/10 03:20 EST	0	Thunderstorm Wind (FO 54 Lt)	
07/20/10 03:20 EST	0	Thunderstorm Wind (EG 54 kt) Source: Public	
Multiple trees and large tree limbs were reported down.	-		
An isolated severe thunderstorm impacted Sumpter Township in Wayne County.			
WASHTENAW COUNTY 2.2 WNW HUDSON MILLS [42.39, -83.96]			
07/23/10 16:52 EST	0	Hail (0.75 in)	
07/23/10 16:52 EST	0	Source: Law Enforcement	
WASHTENAW COUNTY 0.7 S ANN ARBOR YOUNG ARPT [42.29, -83.87]			
07/23/10 17:03 EST	10K	Thunderstorm Wind (EG 56 kt)	
07/23/10 17:03 EST	0	Source: Law Enforcement	
Six trees were reported blown down on area roadways.			
WASHTENAW COUNTY 1.5 SSE CHELSEA [42.30, -84.01]			
07/23/10 17:12 EST	0	Thunderstorm Wind (EG 52 kt)	
07/23/10 17:12 EST	0	Source: Trained Spotter	
A trained spotter estimated a 60 mph thunderstorm wind gust.			
	0	Thunderstorm Wind (MG 52 kt)	
WASHTENAW COUNTY 3.0 SSE PITTSFIELD [42.16, -83.70]	0	Thunderstorm Wind (MG 52 kt) Source: Trained Spotter	
WASHTENAW COUNTY 3.0 SSE PITTSFIELD [42.16, -83.70] 07/23/10 17:20 EST 07/23/10 17:20 EST			
WASHTENAW COUNTY 3.0 SSE PITTSFIELD [42.16, -83.70] 07/23/10 17:20 EST 07/23/10 17:20 EST A trained spotter measured a 60 mph thunderstorm wind gust.			
WASHTENAW COUNTY 3.0 SSE PITTSFIELD [42.16, -83.70] 07/23/10 17:20 EST 07/23/10 17:20 EST A trained spotter measured a 60 mph thunderstorm wind gust.			
WASHTENAW COUNTY 3.0 SSE PITTSFIELD [42.16, -83.70] 07/23/10 17:20 EST 07/23/10 17:20 EST A trained spotter measured a 60 mph thunderstorm wind gust. WASHTENAW COUNTY 0.9 NW SALINE [42.18, -83.78]	0	Source: Trained Spotter	
WASHTENAW COUNTY 3.0 SSE PITTSFIELD [42.16, -83.70] 07/23/10 17:20 EST 07/23/10 17:20 EST A trained spotter measured a 60 mph thunderstorm wind gust. WASHTENAW COUNTY 0.9 NW SALINE [42.18, -83.78] 07/23/10 17:22 EST	0 15K	Source: Trained Spotter Thunderstorm Wind (EG 56 kt)	
WASHTENAW COUNTY 3.0 SSE PITTSFIELD [42.16, -83.70] 07/23/10 17:20 EST 07/23/10 17:20 EST A trained spotter measured a 60 mph thunderstorm wind gust. WASHTENAW COUNTY 0.9 NW SALINE [42.18, -83.78] 07/23/10 17:22 EST 07/23/10 17:22 EST Several trees and powerlines were reported down.	0 15K	Source: Trained Spotter Thunderstorm Wind (EG 56 kt)	
WASHTENAW COUNTY 3.0 SSE PITTSFIELD [42.16, -83.70] 07/23/10 17:20 EST 07/23/10 17:20 EST A trained spotter measured a 60 mph thunderstorm wind gust. WASHTENAW COUNTY 0.9 NW SALINE [42.18, -83.78] 07/23/10 17:22 EST 07/23/10 17:22 EST	0 15K	Source: Trained Spotter Thunderstorm Wind (EG 56 kt)	

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WASHTENAW COUNTY 0.7 N WHITTAKE				
	07/23/10 17:30 EST		0	Thunderstorm Wind (MG 71 kt)
A measured 82 mph thunderstorm wind gust v	07/23/10 17:30 EST		0	Source: Amateur Radio
	·			
WASHTENAW COUNTY 1.0 ESE STONY (CREEK [42.14, -83.61], 0.9 N WH 07/23/10 17:33 EST	IITTAKER [42.14, ·	-83.60] 20K	Tornado (EF0, L: 0.61 mi , W: 100 yd)
	07/23/10 17:35 EST		0	Source: NWS Storm Survey
A National Storm Survey determined an EF0 t Whitaker Road. Maximum estimated winds we			-	
NASHTENAW COUNTY 1.3 ESE WILLOW	RUN [42.24, -83.55]			
	07/23/10 17:35 EST		0	Thunderstorm Wind (MG 54 kt)
	07/23/10 17:35 EST		0	Source: ASOS
NASHTENAW COUNTY 2.6 NW SALINE [· -			
	07/23/10 17:37 EST		0	Thunderstorm Wind (EG 54 kt)
Davis and James Anna Anna Anna and an anna an a	07/23/10 17:37 EST		0	Source: Trained Spotter
Several large tree branches were reported do	wn on powerlines.			
LENAWEE COUNTY 0.9 SW TECUMSEH [0014	Thursdown Mind (FO FO II)
	07/23/10 17:38 EST 07/23/10 17:38 EST		20K 0	Thunderstorm Wind (EG 56 kt) Source: Law Enforcement
	07/23/10 17.36 E31		U	Source. Law Emorcement
Trees and powerlines reported down.				
WAYNE COUNTY 2.1 SW WEST SUMPTE	R [42.10, -83.53] 07/23/10 17:42 EST		10K	Thunderstorm Wind (EG 54 kt)
	07/23/10 17:42 EST		0	Source: Trained Spotter
Large tree limbs and powerlines down.				·
MAYNE COUNTY OF E DOMINUES 142 22	02 271			
NAYNE COUNTY 0.5 E ROMULUS [42.22,	07/23/10 17:44 EST		0	Hail (0.75 in)
	07/23/10 17:44 EST		0	Source: Trained Spotter
VAYNE COUNTY 2.3 SSE TAYLOR CENT	ER [42.19, -83.25]			
	07/23/10 17:45 EST		10K	Thunderstorm Wind (EG 70 kt)
	07/23/10 17:45 EST		0	Source: NWS Employee
Significant damage to large trees from straigh	t line winds.			
NAYNE COUNTY TAYLOR CENTER [42.2				Thursdoods are Wind (FO FO L)
	07/23/10 17:47 EST 07/23/10 17:47 EST		0	Thunderstorm Wind (EG 52 kt) Source: Trained Spotter
A trained enotter estimated a 60 mph thursday			U	Source. Trailled Spotter
A trained spotter estimated a 60 mph thunders	sionn wina gust.			
NAYNE COUNTY 0.5 E ROMULUS [42.22,	-83.37] 07/23/10 17:48 EST		5K	Thunderstorm Wind (EG 61 kt)
	07/23/10 17:48 EST		0	Source: Trained Spotter
Multiple trees blown down.				
WAYNE COUNTY 0.5 W WYANDOTTE [42				
	07/23/10 17:53 EST		1K	Thunderstorm Wind (EG 56 kt)
	07/23/10 17:53 EST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Large trees were reported blown down.				
NAYNE COUNTY 1.5 S ALLEN PARK [42.2	23, -83.22], 0.3 ESE LINCOLN P	PARK [42.23, -83.17	7], 0.6 S WYANDO	TTE [42.19, -83.17], 2.4 WNW
RIVERVIEW [42.19, -83.22]	- -			
	07/23/10 18:34 EST		0	Flood (due to Heavy Rain)
	07/23/10 20:34 EST		0	Source: Trained Spotter
wo and half to three inches of rain fell in 2 houng mpassable.	urs, resulting in flooding. Six to	eight inches of wat	er was reported on	some side streets, making them
ENAWEE COUNTY 0.9 SE IRISH HILLS [4				
	07/23/10 18:50 EST		15K	Thunderstorm Wind (EG 56 kt)
	07/23/10 18:50 EST		0	Source: Law Enforcement
rees and powerlines reported down.				
A tropical airmass and a frontal boundary lift	ed into southeast Michigan, w	hich produced se	vere storms south	of Eight Mile Road.
DAKLAND COUNTY MILFORD [42.58, -83.	581			
51.5 [72.00, -00.0	07/28/10 13:14 EST		0	Thunderstorm Wind (EG 53 kt)
	07/28/10 13:14 EST		0	Source: Law Enforcement
Three trees were reported blown down.				
DAKLAND COUNTY 2.1 SE WESTACRES	·		0	Thursdowntown Wind (EQ 50 H)
	07/28/10 13:30 EST		0	Thunderstorm Wind (EG 52 kt)
	07/28/10 13:30 EST		0	Source: Trained Spotter
A trained spotter estimated a 60 mph thunders	torm wind gust.			
MACOMB COUNTY 1.5 NNW MT CLEMENS	S [42.60, -82.88]			
	07/28/10 13:32 EST		0	Thunderstorm Wind (EG 50 kt)
	07/28/10 13:32 EST		0	Source: Trained Spotter
Several 6 inch diameter tree limbs were reporte	ed down.			
MACOMB COUNTY 1.5 NNW MT CLEMENS	S [42.60, -82.88]			
	07/28/10 13:32 EST		0	Thunderstorm Wind (MG 63 kt)
	07/28/10 13:32 EST		0	Source: AWOS
A 36 inch diameter tree limb was reported dow	n.			
DAKLAND COUNTY 1.5 NNW FARMINGTO	DN [42.4983.38]			
	07/28/10 13:32 EST		0	Thunderstorm Wind (EG 54 kt)
	07/28/10 13:32 EST		0	Source: Amateur Radio
Trees reported blown down.				
MACOMB COUNTY 1.7 ESE FRASER [42.5	1 -82 941			
MACONID COUNTY 1.7 ESE FRASER [42.5	07/28/10 14:04 EST		0	Thunderstorm Wind (MG 54 kt)
	07/28/10 14:04 EST		0	Source: Trained Spotter
A trained spotter measured a 62 mph thunders			-	
	-			
NASHTENAW COUNTY 0.5 W WILLOW RU	JN [42.25, -83.58] 07/28/10 14:20 EST		50K	Thunderstorm Wind (EG 56 kt)
	07/28/10 14:20 EST		0	Source: Fire Department/Rescue
	01120/10 14.20 E31		U	обинов. Т не веранинениловоме
A very large tree landed on two cars and a hou	se.			
VACUTENIAM COUNTY OF E EACTLAMN				

WASHTENAW COUNTY --- 0.5 E EASTLAWN [42.23, -83.57]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/28/10 14:25 EST		0	Thunderstorm Wind (EG 52 kt)
	07/28/10 14:25 EST		0	Source: Trained Spotter
A large tree was blown down on powerlines	S .			
WASHTENAW COUNTY 0.7 S WILLOW	RUN [42.24, -83.57]			
	07/28/10 14:25 EST		0	Thunderstorm Wind (EG 52 kt)
	07/28/10 14:25 EST		0	Source: Fire Department/Rescue
A 14 inch diameter tree was blown down.				
LENAWEE COUNTY 0.5 W ADRIAN [41	.90, -84.04]			
	07/28/10 14:30 EST		0	Thunderstorm Wind (EG 52 kt)
	07/28/10 14:30 EST		0	Source: Trained Spotter
A trained spotter estimated a 60 mph thund	lerstorm wind gust.			
MONROE COUNTY 2.1 S VIENNA [41.79	5, -83.48]			
	07/28/10 15:16 EST		0	Thunderstorm Wind (MG 54 kt)
	07/28/10 15:16 EST		0	Source: Trained Spotter
A trained spotter measured a 62 mph thunc	derstorm wind gust.			
MONROE COUNTY 2.1 SSW VIENNA [4	1.75, -83.49]			
	07/28/10 15:20 EST		0	Thunderstorm Wind (EG 50 kt)
	07/28/10 15:20 EST		0	Source: Trained Spotter
A O in the discount on two according to				

A 8 inch diameter tree was blown.

Scattered severe thunderstorms tracked along and south of the M-59 corridor.

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